KLA TENCOR CORP Form 8-K October 20, 2016

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 8-K CURRENT REPORT Pursuant to Section 13 or 15(d) of The Securities Exchange Act of 1934 Date of Report (Date of earliest event reported): October 20, 2016

KLA-TENCOR CORPORATION

(Exact name of registrant as specified in its charter)

Delaware	000-09992	04-2564110
(State or other jurisdiction of incorporation)	(Commissior File Number)	(I.R.S. Employer Identification No.)
One Technology Drive, Milpitas, California		95035

One Technology Drive, Milpitas, California95035(Address of principal executive offices)(Zip Code)

Registrant's telephone number, including area code: (408) 875-3000

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

"Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

"Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

"Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

"Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02 Results of Operations and Financial Condition.

On October 20, 2016, KLA-Tencor Corporation (the "Company") issued a press release announcing selected financial and operating results for its first quarter of fiscal year 2017. A copy of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

The information in Item 2.02 of this Current Report on Form 8-K and the exhibit attached hereto shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities under that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, regardless of any general incorporation language in such filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

The following exhibit is furnished herewith:

Exhibit No. Description

99.1 Text of press release furnished by KLA-Tencor Corporation dated October 20, 2016

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

KLA-TENCOR CORPORATION

Date: October 20, 2016	By:	/s/ Teri A. Little
	Name:	Teri A. Little
		Senior Vice
	Title:	President and
		General Counsel

EXHIBIT INDEX

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